

ABSTRACT OF THE DISCLOSURE

A first insulating sub-layer made of an inorganic insulating material is formed on a laminate, and second
5 insulating sub-layers made of an organic insulating layer are formed on both sides of the first insulating sub-layer in the track width direction to extend beyond both end surfaces of the laminate in the track width direction. Also, second coil
10 pieces are formed on the first and second insulating sub-layers. Therefore, the magnetization efficiency can be improved, and insulation can be effectively secured between the laminate and the second coil pieces.